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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: EINAT=7B

In re Application of:)	Conf. No.: 8980
)	
Paz EINAT et al)	
)	
Appln. No.: 09/905,129)	Washington, D.C.
)	
Filed: July 13, 2001)	
)	
For: GENES ASSOCIATED WITH)	
MECHANICAL STRESS,)	
EXPRESSION PRODUCTS ...)	

**REVOCATION AND NEW POWER OF ATTORNEY
(FOR APPLICATION)**

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

QUARK BIOTECH, INC., a corporation having a principal place of business at 1059 Serpentine Lane, Pleasanton, CA 94566 (hereinafter "QUARK") hereby certifies that it is the assignee of the entire right, title and interest of the above-identified patent application by virtue of an assignment from the inventors of the above-identified patent application which has been submitted for recordation. A copy of the executed assignment is attached hereto. The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the assignee.

QUARK hereby revokes any and all previous Powers of Attorney and appoints all of the practitioners associated with

Customer Number 001444, currently SHERIDAN NEIMARK Reg. No. 20,520, ROGER L. BROWDY, Reg. No. 25,618, ANNE M. KORNBAU, Reg. No. 25,884, NORMAN J. LATKER, Reg. No. 19,963, IVER P. COOPER, Reg. No. 28,005, JAY M. FINKELSTEIN, Reg. No. 21,082, HEIDI STRUSE, Reg. No. 50,288, and ALLEN C. YUN, Reg. No. 37,971 (Patent Agent), all of 624 Ninth Street, N.W., Suite 300, Washington, D.C. 20001, as its attorneys, each with full power of substitution, association and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. Please direct all further correspondence with respect to this application to the address associated with Customer Number 001444, namely:

BROWDY AND NEIMARK, P.L.L.C.
624 Ninth Street, N.W., Suite 300
Washington, D.C. 20001
Telephone: (202) 628-5197
Facsimile: (202) 737-3528

Respectfully submitted,

QUARK BIOTECH, INC.

By Judith Abrahams
(Signature)

Date: 6 March 2003

Judith Abrahams, Ph.D
(Typed Name)

Vice President, IP
(Office)

ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

(1) Paz EINAT

(2) Orit SEGEV

(3) Rami SKALITER

(4) Elena FEINSTEIN

(5) Alexander FAERMAN

In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to

(6) *Insert Name of Assignee*

(6) Quark Biotech, Inc.

(7) *Insert Address of Assignee*

(7) 1059 Serpentine Lane

Pleasanton, CA 94566

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number*

(8) GENES ASSOCIATED WITH MECHANICAL STRESS, EXPRESSION PRODUCTS THEREFROM, AND USES THEREOF

for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America

(9) *Insert Date of Signing of Application*

(9) on _____

(10) *Alternative Identification for Filed Applications*

(10) U.S. Application Number 09/905,129

filed July 13, 2001

and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.

1) Each of the undersigned agrees to execute all papers in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date 13 Feb 2003 Signature of Inventor

(2) Date 26 Feb 2003 Signature of Inventor

(3) Date 18 Feb 03 Signature of Inventor

(4) Date 17 Feb 2003 Signature of Inventor

(5) Date 17 Feb 2003 Signature of Inventor

Date 18 Feb 2003 Witness

Date 18 Feb 2003 Witness

(SHIRLEY GUTLIS)

(SYLVIA KAYE)